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A61B 17/04(21)Application number : **07-042810**(71)Applicant : **LAURUS MEDICAL CORP**(22)Date of filing : **02.03.1995**(72)Inventor : **GORDON NORMAN S
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Priority number : **94 205042** Priority date : **02.03.1994** Priority country : **US****(54) SUTURING DEVICE**

(57)Abstract:

PURPOSE: To provide a suture arranging device for tissue coaptation and a method therefor which are specially effective for joining the tissue separated by a trocar for endoscopic surgery inserted in a celom.

CONSTITUTION: A suturing material 4 retaining a needle 6 is loaded to a device 2, the device 2 is introduced in to a celom and arranged, the end of a terminal end part has a dispositionable needle guide, the needle guide is extended to a position around a cut at the same time or independently, the cut and the needle guide are engaged with each other, the needle 6 and suturing material 4 are driven to a catching mechanism through the tissue to be joined, the needle guide is pulled back, the device 2 is pulled out, and thus, a loop of the suturing material is remained around the tissue. After the suture is knotted to join the cut, subsequently, an excessive suturing material 4 is cut.

